INTERNATIONAL SEARCH REPORT

Inte al Application No
PCT/JP2004/013264

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09B47/00 C09B47/32 C12Q1/68 C12N15/09 G01N33/53
G01N33/533

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N C09B C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	A. JUARRANZ ET. AL.: "Fluorescent porphyrin counterstaining of chromatin DNA in conjunction with immunofluorescence methods using FITC-labelled antibodies" JOURNAL OF MICROSCOPY, vol. 182, no. 1, 1 April 1996 (1996-04-01), pages 46-49, XP002326741 page 46, column 1, paragraph 1 page 47; figure 1 page 49, column 1, paragraph 2 ----- -/--	1-8

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
18 May 2005	08/06/2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Ketterer, M

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PCT/JP2004/013264

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2001/014452 A1 (MAKINO YOSHIHIKO ET AL) 16 August 2001 (2001-08-16) page 2, column 2, paragraph 26 & JP 2001 289848 A 19 October 2001 (2001-10-19) cited in the application	1
X	WO 99/07793 A (NYCOMED AMERSHAM PLC; GRIFFITHS, JOHN; MAMA, JOHN; MILLAR, VALERIE; BR) 18 February 1999 (1999-02-18) page 12, line 3 - line 24 page 20 claims 1,13	1-3
X	S. HONG; S. HUH: "Spectroscopic Studies on Binding Interactions of Cationic Porphyrin Derivatives with Double Helical d(CGCGAATTCGCG)2" BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol. 24, no. 1, 31 January 2003 (2003-01-31), pages 137-140, XP002326743 the whole document	1-3
X	WO 90/02747 A (ULTRA DIAGNOSTICS CORPORATION) 22 March 1990 (1990-03-22) page 11, line 36 - page 12, line 1 page 21, line 25 - line 28 example 5	1-6,8
A	US 5 880 287 A (DANDLIKER ET AL) 9 March 1999 (1999-03-09) claims; example 11 abstract	1,4,8
A	US 4 614 723 A (SCHMIDT ET AL) 30 September 1986 (1986-09-30) claims	1,4

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